



FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	Attorney Docket No.: 17634-000520US	Application No.: 09/291,894
	Applicant: Peter L. Collins et al.	
	Filing Date: April 13, 1999	Group: 1642

Reference Designation	U.S. PATENT DOCUMENTS	Page 1 of 3
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Examiner Initial	Document No.	Date	Name	Class	Sub-class	Filing Date (If Appropriate)
<u>bf</u> AA	5,716,821	02/20/98	Wertz et al.	435	235.1	
<u>bf</u> AB	5,789,229	08/04/98	Wertz et al.	435	235.1	
<u>bf</u> AC	5,869,036	02/09/99	Belshe et al.	424	93.2	

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub-class	Translation (Yes/No)
<u>bf</u> AD	WO 93/21310	10/28/93	PCT	C12N		
<u>bf</u> AE	WO 97/06270	02/20/97	PCT	C12N		
<u>bf</u> AF	WO 97/12032	04/03/97	PCT	C12N		
<u>bf</u> AG	WO 97/20468	06/12/97	PCT	A01N		
<u>bf</u> AH	0 440 219 A1	08/07/91	EUROPE	C12N		
<u>bf</u> AI	0 702 085 A1	03/20/96	EUROPE	C12N		

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<u>bf</u> AJ	Baron et al., "Rescue of Rinderpest Virus from Cloned cDNA," <u>J. Virol.</u> 71:1265-1271, 1997
<u>bf</u> AK	Buchholz et al., "Generation of Bovine Respiratory Syncytial Virus (BRSV) from cDNA: BRSV NS2 Is Not Essential for Virus Replication in Tissue Culture, and the Human RSV Leader Region Acts as a Functional BRSV Genome Promoter," <u>J. Virol.</u> 73:251-259, 1999
<u>bf</u> AL	Bukreyev, et al., "Recovery of Infectious Respiratory Syncytial Virus Expressing an Additional, Foreign Gene," <u>J. Virol.</u> 70:6634-41, 1996
<u>bf</u> AM	Bukreyev, et al., "Interferon γ Expressed by a Recombinant Respiratory Syncytial Virus Attenuates Virus Replication in Mice Without Compromising Immunogenicity," <u>Proc. Nat. Acad. Sci. USA</u> 96:2367-2372, 1999
<u>bf</u> AN	Collins et al., "Rescue of Synthetic Analogs of Respiratory Syncytial Virus Genomic RNA and Effect of Truncations and Mutations on the Expression of a Foreign Reporter Gene," <u>Proc. Natl. Acad. Sci. USA</u> , 88:9663-9667, 1991
<u>bf</u> AO	Collins, et al., "Rescue of a 7502-Nucleotide (49.3% of Full-Length) Synthetic Analog of Respiratory Syncytial Virus Genomic RNA," <u>Virology</u> 195:252-256, 1993
<u>bf</u> AP	Collins, et al., "Production of Infectious Human Respiratory Syncytial Virus from Cloned cDNA Confirms an Essential Role of the Transcription Elongation Factor from the 5' Proximal Open Reading Frame of the M2 mRNA in Gene Expression and Provides a Capability for Vaccine Development," <u>Proc Nat. Acad. Sci. USA</u> 92:11563-11567, 1995
<u>bf</u> AQ	Connors et al., "A Cold-Passaged, Attenuated Strain of Human Respiratory Syncytial Virus Contains Mutations in the F and L Genes," <u>Virology</u> 208:478-484, 1995
<u>bf</u> AR	Conzelmann et al., "Rescue of Synthetic Genomic RNA Analogs of Rabies Virus by Plasmid-Encoded Proteins," <u>J. Virol.</u> 68:713-719, 1994
<u>bf</u> AS	Conzelmann, "Genetic Manipulation of Non-Segmented Negative-strand RNA Viruses," <u>J. Gen. Virol.</u> 77:381-389, 1996
<u>bf</u> AT	Crowe, et al., "A Further Attenuated Derivative of a Cold-Passaged Temperature-Sensitive Mutant of Human Respiratory Syncytial Virus Retains Immunogenicity and Protective Efficacy Against Wild-Type Challenge in Seronegative Chimpanzees," <u>Vaccine</u> 12:783-790, 1994
<u>bf</u> AU	Crowe, et al., "Acquisition of the <i>ts</i> Phenotype by a Chemically Mutagenized Cold-Passaged Human Respiratory Syncytial Virus Vaccine Candidate Results from the Acquisition of a Single Mutation in the Polymerase (L) Gene," <u>Virus Genes</u> 13:269-273, 1996

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<u>b7c</u> AV	Dimock, et al., "Rescue of Synthetic Analogs of Genomic RNA and Replicative-Intermediate RNA of Human Parainfluenza Virus Type 3," <u>J. Virol.</u> 67: 2772-2778, 1993		
<u>b7c</u> AW	Durbin et al., "Minimum Protein Requirements for Transcription and RNA Replication of a Minigenome of Human Parainfluenza Virus Type 3 and Evaluation of the Rule of Six," <u>Virology</u> 234:74-83, 1997		
<u>b7c</u> AX	Durbin et al., "Recovery of Infectious Human Parainfluenza Virus Type 3 from cDNA," <u>Virology</u> 235:323-332, 1997		
<u>b7c</u> AY	Firestone et al., "Nucleotide Sequence Analysis of the Respiratory Syncytial Virus Subgroup A Cold-Passaged (<i>cp</i>) Temperature Sensitive (<i>ts</i>) <i>cpts</i> -248/404 Live Attenuated Virus Vaccine Candidate," <u>Virology</u> 225:419-422, 1996		
<u>b7c</u> AZ	Grosfeld et al., "RNA Replication by Respiratory Syncytial Virus (RSV) Is Directed by the N, P, and L Proteins; Transcription Also Occurs under These Conditions but Requires RSV Superinfection for Efficient Synthesis of Full-Length mRNA," <u>J. Virol.</u> 69: 5677-5686, 1995		
<u>b7c</u> BA	He et al., "Recovery of Infectious SV5 from Cloned DNA and Expression of a Foreign Gene," <u>Virology</u> 237:249-260, 1997		
<u>b7c</u> BB	Hoffman et al., "An Infectious Clone of Human Parainfluenza Virus Type 3," <u>J. Virol.</u> 71:4272-4277, 1997		
<u>b7c</u> BC	Jin et al., "Recombinant Human Respiratory Syncytial Virus (RSV) from cDNA and Construction of Subgroup A and B Chimeric RSV," <u>Virology</u> 251:206-214, 1998		
<u>b7c</u> BD	Juhasz et al., "The Temperature-Sensitive (<i>ts</i>) Phenotype of a Cold-Passaged (<i>cp</i>) Live Attenuated Respiratory Syncytial Virus Vaccine Candidate, Designated <i>cpts</i> 530, Results from a Single Amino Acid Substitution in the L Protein," <u>J. Virol.</u> 71:5814-5819, 1997		
<u>b7c</u> BE	Kato et al., "Initiation of Sendai Virus Multiplication from Transfected cDNA or RNA with Negative or Positive Sense," <u>Genes to Cells</u> 1:569-579, 1996		
<u>b7c</u> BF	Kuo et al., "Effect of Mutations in the Gene-Start and Gene-End Sequence Motifs on Transcription of Monocistronic and Dicistronic Minigenomes of Respiratory Syncytial Virus," <u>J. Virol.</u> 70:6892-6901, 1996		
<u>b7c</u> BG	Lawson et al., "Recombinant Vesicular Stomatitis Viruses from DNA," <u>Proc. Natl. Acad. Sci. USA</u> 92:4477-4481, 1995		
<u>b7c</u> BH	McIntosh et al., "Respiratory Syncytial Virus," in <u>Virology</u> , pp. 1046 and 1047, Fields et al., eds., 2nd ed., Raven Press, Ltd, New York, 1990		
<u>b7c</u> BI	Mink, et al., "Nucleotide Sequences of the 3' Leader and 5' Trailer Regions of Human Respiratory Syncytial Virus Genomic RNA," <u>Virology</u> 185:615-624, 1991		
<u>b7c</u> BJ	Murphy et al., "Current Approaches to the Development of Vaccines Effective Against Parainfluenza and Respiratory Syncytial Viruses," <u>Virus Res</u> 11:1-15, 1988		
<u>b7c</u> BK	Palese et al., "Negative-Strand RNA Viruses: Genetic Engineering and Applications," <u>Proc. Natl. Acad. Sci. USA</u> 93:11354-11358, 1996		
<u>b7c</u> BL	Pastey et al., "Structure and Sequence Comparison of Bovine Respiratory Syncytial Virus Fusion Protein," <u>Virus Res.</u> 29:195-202, 1993		
<u>b7c</u> BM	Pastey et al., "Nucleotide Sequence Analysis of the Non-Structural NS1(1C) and NS2 (1B) Protein Genes of Bovine Respiratory Syncytial Virus," <u>J. of Gen. Virol.</u> 76:193-197, 1995		
<u>b7c</u> BN	Peeters et al., "Rescue of Newcastle Disease Virus from Cloned cDNA: Evidence that Cleavability of the Fusion Protein is a Major Determinant for Virulence," <u>J. Virol.</u> 73:5001-5009, 1999		
<u>b7c</u> BO	Radecke et al., "Rescue of Measles Viruses from Cloned DNA," <u>EMBO J.</u> 14:5773-5784, 1995		
<u>b7c</u> BP	Roberts et al., "Recovery of Negative-Strand RNA Viruses from Plasmid DNAs: A Positive Approach Revitalizes a Negative Field," <u>Virology</u> 247:1-6, 1998		
<u>b7c</u> BQ	Sakai et al., "Accommodation Of Foreign Genes Into The Sendai Virus Genome: Sizes Of Inserted Genes And Viral Replication," <u>FEBS Letters</u> 456:221-226, 1999		
<u>b7c</u> BR	Schneider et al., "Recombinant Measles Viruses defective for RNA Editing and V Protein Synthesis Are Viable in Cultured Cells," <u>Virology</u> 277:314-322, 1997		
<u>b7c</u> BS	Schnell et al., "Infectious Rabies Viruses from Cloned cDNA," <u>EMBO J.</u> 13:4195-4203, 1994		

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<u>67</u> BT	Skiadopoulos et al., "Identification of Mutations Contributing to the Temperature-Sensitive, Cold-Adapted, and Attenuation Phenotypes of the Live-Attenuated Cold-Passage 45 (cp45) Human Parainfluenza Virus 3 Candidate Vaccine," <u>J. Virol.</u> 73:1374-1381, 1999		
<u>67</u> BU	Tao et al., "Recovery of a Fully Viable Chimeric Human Parainfluenza Virus (PIV) Type 3 in Which the Hemagglutinin-Neuraminidase and Fusion Glycoproteins Have Been Replaced by Those of PIV Type 1," <u>J. Virol.</u> 72:2955-2961, 1998		
<u>67</u> BV	Tao et al., "A Live Attenuated Recombinant Chimeric Parainfluenza Virus (PIV) Candidate Vaccine Containing the Hemagglutinin-Neuraminidase and Fusion Glycoproteins of PIV1 and the Remaining Proteins from PIV3 Induces Resistance to PIV1 Even in Animals Immune to PIV3" <u>Vaccine</u> 17:1101-1108, 1999		
<u>67</u> BW	Wathen et al., "Characterization of a Novel Human Respiratory Syncytial Virus Chimeric FG Glycoprotein Expressed Using a Baculovirus Vector," <u>J. Gen Virol.</u> 70:2625-2635, 1989		
<u>67</u> BX	Whelan et al., "Efficient Recovery Of Infectious Vesicular Stomatitis Virus Entirely From cDNA Clones," <u>Proc. Natl. Acad. Sci. USA</u> 92:8388-8392, 1995		
<u>67</u> BY	Whitehead et al., "A Single Nucleotide Substitution in the Transcription Start Signal of the M2 Gene of Respiratory Syncytial Virus Vaccine Candidate <i>cpts248/404</i> is the Major Determinant of the Temperature-Sensitive and Attenuation Phenotypes," <u>Virology</u> 247:232-239, 1998a		
<u>67</u> BZ	Whitehead et al., "Recombinant Respiratory Syncytial Virus (RSV) Bearing a Set of Mutations from cold-Passaged RSV is Attenuated in Chimpanzees," <u>J. Virol.</u> 72:4467-4471, 1998b		
<u>67</u> CA	Whitehead et al., "Recombinant Respiratory Syncytial Virus Bearing a Deletion of Either the NS2 or SH Gene is Attenuated in Chimpanzees," <u>J. Virol.</u> 73:3438-3442, 1999		
EXAMINER	<i>Freenda Freundt</i>		DATE CONSIDERED <i>3/7/2001</i>

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

